



THE COMMONWEALTH OF MASSACHUSETTS
OFFICE OF CONSUMER AFFAIRS AND BUSINESS REGULATION

**DEPARTMENT OF
TELECOMMUNICATIONS & ENERGY**
ONE SOUTH STATION

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August 1, 2005

VIA EMAIL AND USPS

Cheryl M. Kimball, Esq.
John K. Habib, Esq.
Keegan Werlin LLP
265 Franklin Street
Boston MA 02110-3525

RE: NSTAR Gas Company, D.T.E. 05-47

Dear Attorneys Kimball and Habib:

Enclosed please find the second set of information requests issued by the Department of Telecommunications and Energy in the above-captioned matter. Please submit NSTAR's responses to the Department on or before 5:00 p.m. on Monday, August 8, 2005, as outlined below. If you have any questions regarding the information requests, please contact me at 617-305-3561.

Sincerely,

/s/
Carol M. Pieper
Hearing Officer

Encs.

cc: D.T.E. 05-47 Service List (w/encs.)

**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY**

**SECOND SET OF INFORMATION REQUESTS OF THE
DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY
TO NSTAR GAS COMPANY, D.T.E. 05-47**

Pursuant to 220 C.M.R. § 1.06(6)(c), the Department of Telecommunications and Energy ("Department") submits to NSTAR Gas Company ("NSTAR" or "the Company") the following Information Requests. In responding to the Information Requests, please refer to the instructions provided with the First Set of Information Requests with the exceptions as follows:

1. Please file one copy of the responses with Mary L. Cottrell, Secretary of the Department; also submit two (2) copies of the responses to Carol M. Pieper, Hearing Officer, one (1) copy of the responses to John Cope-Flanagan, Assistant General Counsel, one (1) copy of the responses to Andreas Thanos, Assistant Director, Gas Division, and one (1) copy of the responses to Ken Dell Orto, Analyst, Gas Division.
2. Responses are due on or before Monday, August 8, 2005.

Requests

- DTE 2-1 Please explain whether or not the acquisition of Dartmouth Power Associates Limited Partnership's ("Dartmouth Power") capacity is consistent with the portfolio objectives set forth in the Company's current Long-Range Forecast and Resource Plan approved by the Department in D.T.E. 02-12.
- DTE 2-2 In the event the Company does not receive Department approval for the proposed Firm Transportation Agreement by the requested September 15, 2005 deadline, how will the Company address any need for incremental capacity for the 2005-2006 heating season?
- DTE 2-3 Please quantify the impact that the addition of Dartmouth Power's transportation capacity will have upon the Company's existing resource portfolio. By what percentage will the Company's contract entitlements increase on the Algonquin Gas Transmission Company's ("Algonquin") pipeline? By what percentage will overall contract entitlement increase? Please express percentages in terms of both Maximum Daily Quantities and Maximum Annual Quantities.
- DTE 2-4 Refer to page 7 of Max Gowen's testimony. Please explain why the disparity between the average number of firm storage deliverability days available on the Algonquin and Tennessee Gas Pipeline Company sides of the system has been allowed to develop. Has the Company taken any measures to reduce this disparity? If yes, what measures has the Company taken? If not, why not?
- DTE 2-5 Refer to pages 11 and 12 of Max Gowen's testimony. The Company explains that prior to the successful completion of Algonquin's G-system expansion in November 2007, the capacity available under the Dartmouth Power contract would only be available to NSTAR via the New Bedford meter station. Will the Company experience any operational difficulties utilizing the gas delivered to

the New Bedford meter station while addressing the system needs in the Plymouth and Pine Hills areas prior to the 2007 expansion?

- DTE 2-6 Please submit a copy of the RFP issued by the Company in January 2005 and referenced on page 12 of Max Gowen's testimony. In addition, provide copies of the original and revised responses to the RFP received by the Company.
- DTE 2-7 Refer to page 15 of Max Gowen's testimony. Why did the Company use an 11,700 MMBtu/day figure in its need analysis for Year 1 under both Option 1 and Option 2? Please explain why the Company did not use the 14,010 MMBtu/day figure included in Years 2 through 5.
- DTE 2-8 Refer to Exhibit MAG-5. Explain how the Company calculated each of the Nominal and Present Value figures reported in this Exhibit. What discount factor did the Company use to arrive at the Present Values?
- DTE 2-9 Recalculate the analysis presented under Exhibit MAG-5 by increasing the purchase MDQ for Year 1 under both Option 1 and 2 to 14,010 MMBtu/day. Please also update the Nominal and Present Value figures.
- DTE 2-10 Refer to page 16 of Max Gowen's testimony. Identify the parties the Company invited to provide current estimates for the cost of gas delivered to Mendon for the five-year forecast period. State whether the Company provided copies of these parties' estimates to the Department in the Load Forecast and Resource Plan currently pending in D.T.E. 05-46. Provide copies of such estimates for incorporation into this proceeding.
- DTE 2-11 Refer to page 19 of Max Gowen's testimony. The Company states that its analysis indicates that both Option 1 (Dartmouth-Mendon) and Option 2 (Dartmouth-Waddington) will result in a lower cost alternative than Option 3 (DOMAC). However, it is unclear which option the Company has officially selected and is presenting to the Department for approval. Please identify which resource alternative the Company is seeking approval of.